

LIGHTING CONTACTOR +/- 120V COIL (12) N.O. CONTACTS
IN NEMA 1 ENCLOSURE +/- ASCO NO. 917-12-20-3-1-C.

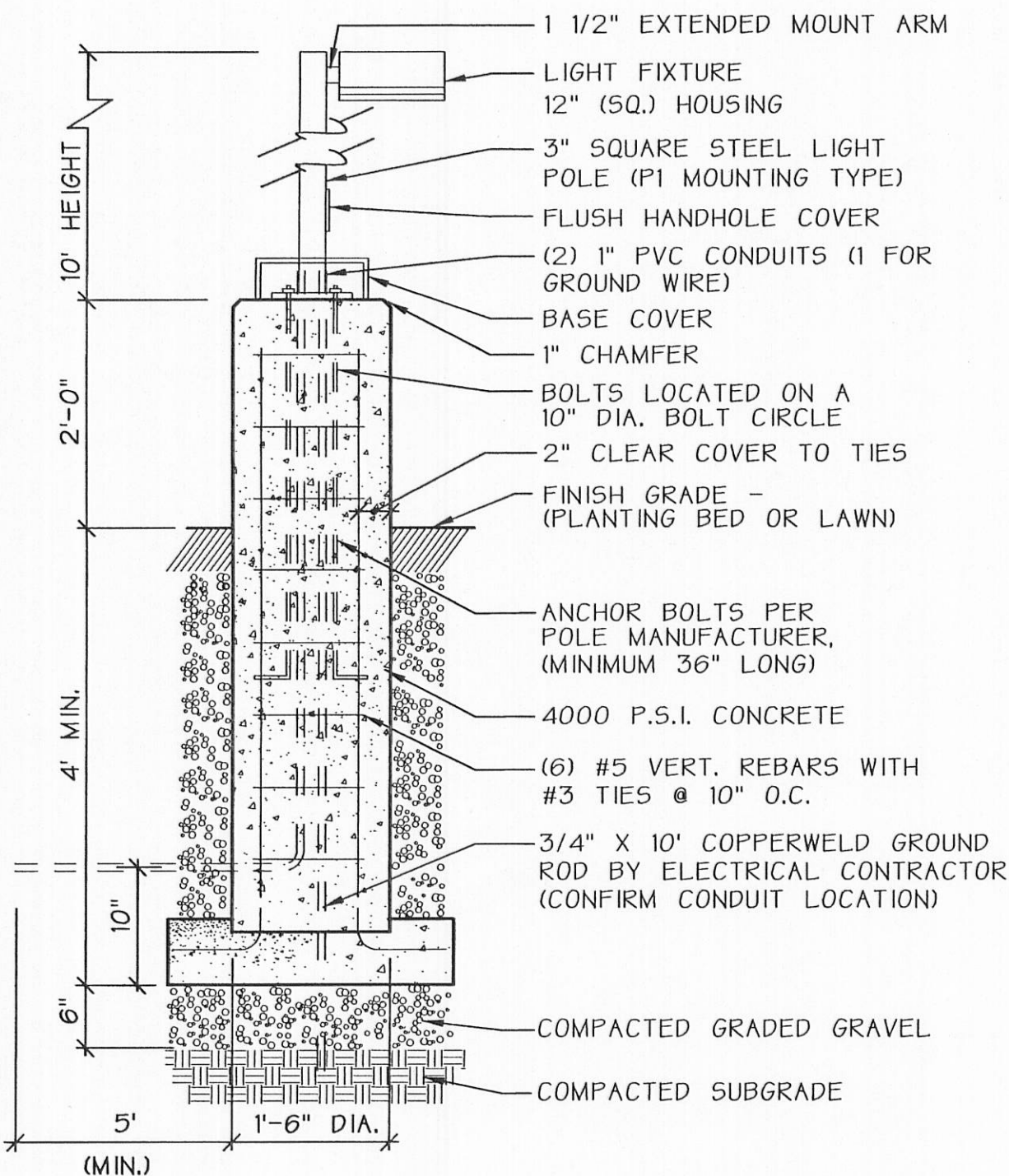
SITE LIGHTING CONTROL DIAGRAM

LIGHT FIXTURE SCHEDULE					
PROVIDE FIXTURES COMPLETE WITH ACCESSORIES TO MEET JOB CONDITIONS.					
FIXTURE TYPE	DESCRIPTION	MANUFACTURER & CATALOG NO.	LAMPS		MOUNTING
			NO.	TYPE	
P1	POLE MOUNTED LUMENEAR W/ SINGLE HEAD-ROADWAY	RUUD NO. MAC1410-D BACKLIGHT SHIELD SBL-12 MOUNTED ON P53510CIBK (3") SQUARE STEEL POLE	1	100W /MH	10'-0" POLE
W	WALL MOUNTED METAL HALIDE WALL PACK	RUUD NO. E8407-DB5J	1	70W /MH	WALL

TIME CLOCK SCHEDULE			
TIMECLOCK NO.	TIMECLOCK CATALOG NO.	TIMECLOCK LOCATION	NOTES
TC-1	TORK NO. 7200ZL (120V MOTOR)	PROPOSED BUILDING ELECTRIC ROOM	CONTROLS LIGHTING CONTACTORS "LC-1" +/- REFER TO "SITE LIGHTING CONTROL DIAGRAM"

NOTES:

- CONTRACTOR TO SUBMIT SIGN LIGHTING CUT SHEETS TO TOWN OF ACTON'S BLDG. COMMISSIONER FOR APPROVAL.
- CONTRACTOR TO CONFIRM ALL ITEMS, SIZING, VOLTAGE (WHICH DETERMINES THE PHOTOCELL) AND THE COORDINATION OF INSTALLATION WITH THE LIGHTING MANUFACTURER, PRIOR TO ORDERING.
- ADDITIONAL SHIELDING SHALL BE COMPLETED FOR ALL LIGHTING, IF REQUIRED BY THE ACTON BUILDING COMMISSIONER AND / OR OUTDOOR LIGHTING ADVISORY COMMITTEE.

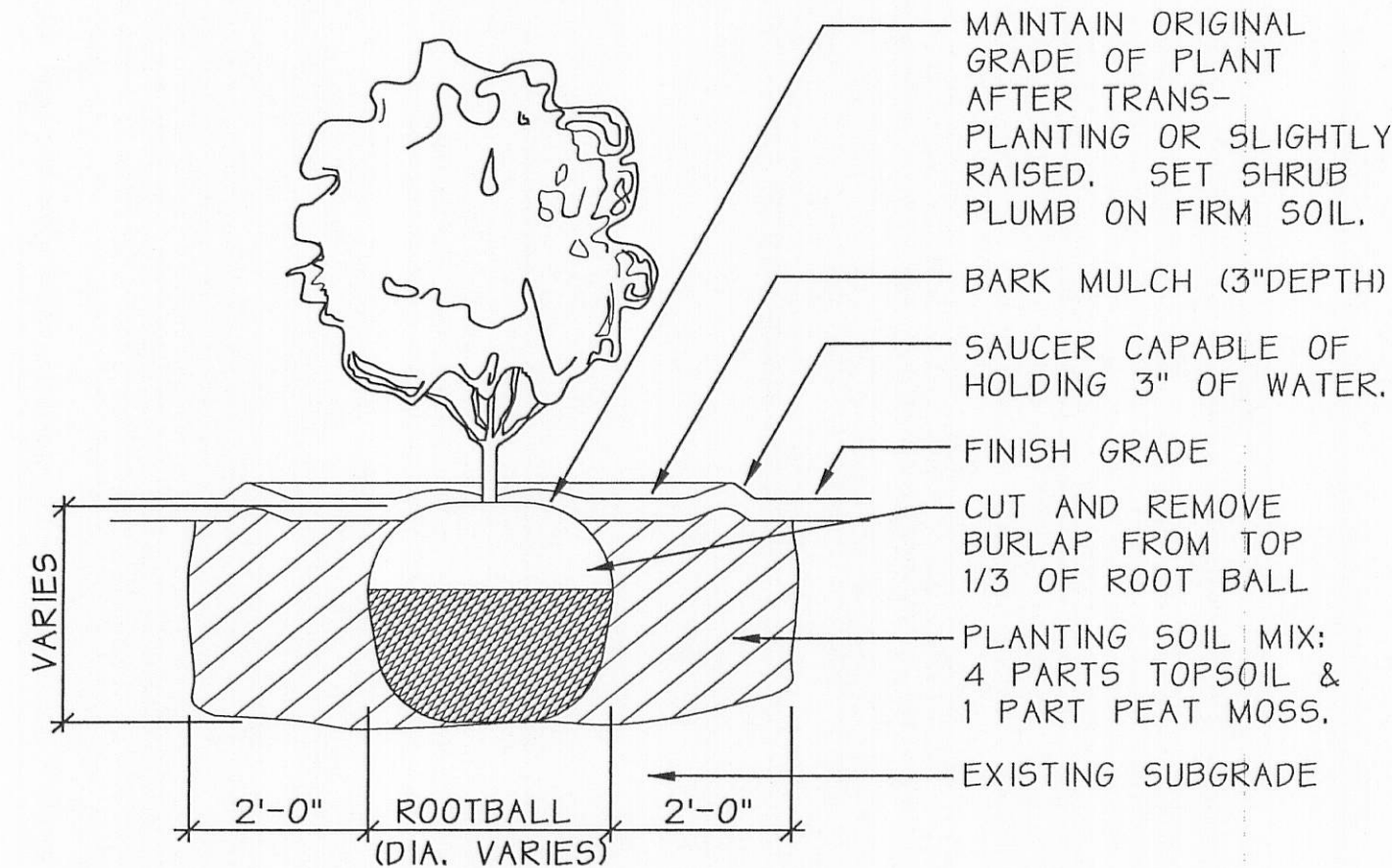


NOTES:

- ALL OUTDOOR LIGHTING SHALL CONFORM TO THE ACTON ZONING BYLAWS (SECTION 10.4.3.2). COORDINATE ALL LIGHTING WITH THE TOWN OF ACTON'S BUILDING COMMISSIONER AND OUTDOOR LIGHTING ADVISORY COMMITTEE.
- FOOTING SHOWN ABOVE SHALL BE SIZED BY STRUCTURAL ENGINEER.
- LIGHT POLES AND FIXTURES TO BE AS LISTED IN THE 'LIGHT FIXTURE SCHEDULE'.
- COLOR & FINISH SELECTION OF POST & FIXTURE TO BE BLACK. SUPPLY PROJECT ENGINEER WITH SAMPLE.
- ALL LIGHT POLES SHALL BE 3' MINIMUM FROM THE EDGE OF PAVEMENT.
- SOIL BEARING CAPACITY ASSUMED TO BE 4000 PSF MINIMUM.
- PROVIDE NINE (9) EXTERIOR WALL MOUNTED LIGHTS, AS LOCATED ON THE "SITE PLAN". WALL PACK LIGHTING TO BE BY: RUUD LIGHTING - MODEL NUMBER AS SHOWN IN TABLE OR APPROVED EQUAL. LIGHTING TO HAVE A "FULL CUTOFF" TO COMPLY WITH ZONING BYLAWS. COORDINATE LOCATIONS WITH ARCHITECT.
- COORDINATE PROPOSED CONSTRUCTION WITH EXISTING CONDITIONS. ALL WORK SHALL CONFORM TO ALL LOCAL AND STATE REGULATORY AGENCIES AND UTILITY COMPANY REQUIREMENTS.
- SUBMIT SHOP DRAWINGS, CUT SHEETS AND / OR MANUFACTURER'S LITERATURE TO PROJECT ENG. FOR APPROVAL.

LIGHT POLE & FOOTING

N.T.S.

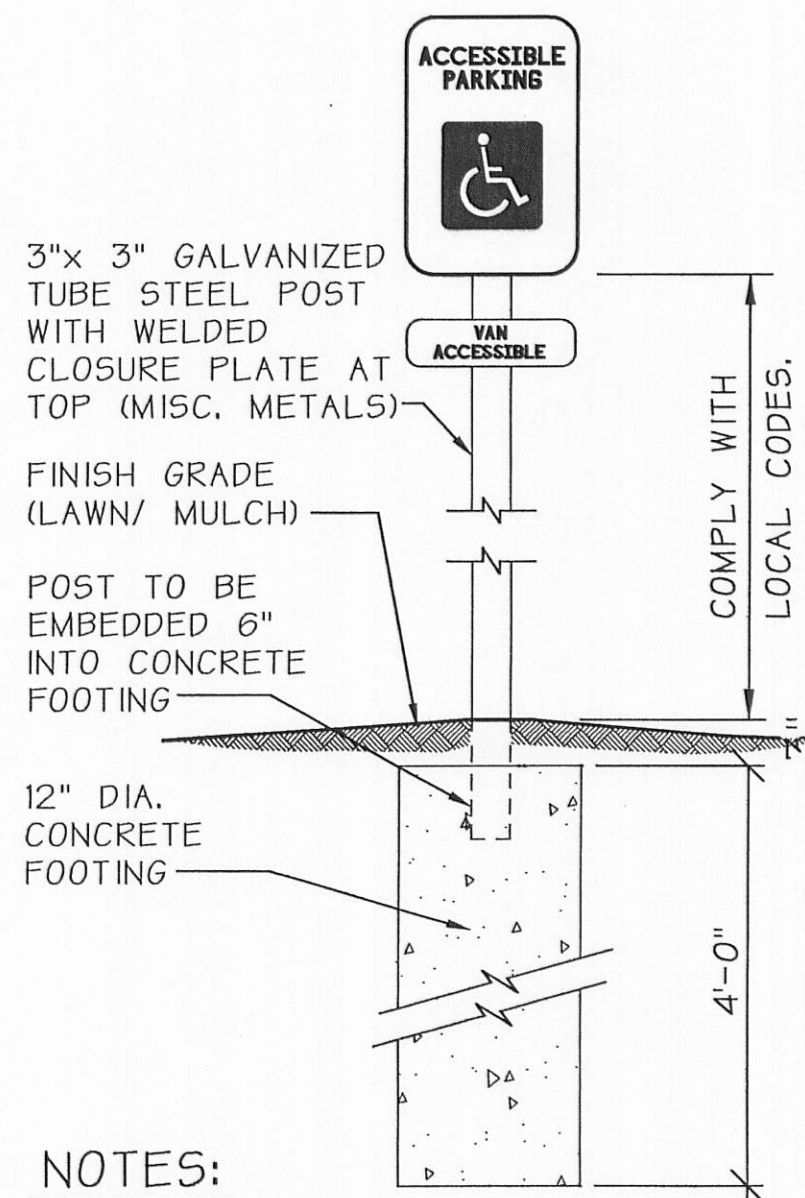


NOTES:

- REMOVE TOP 1/3 OF BURLAP FROM ROOTBALL.
- SET ROOT CROWN 1" ABOVE FINISH GRADE.
- NEW SHRUB BEDS TO HAVE A MINIMUM 1' DEPTH OF TOPSOIL.

SHRUB PLANTING DETAIL

N.T.S.

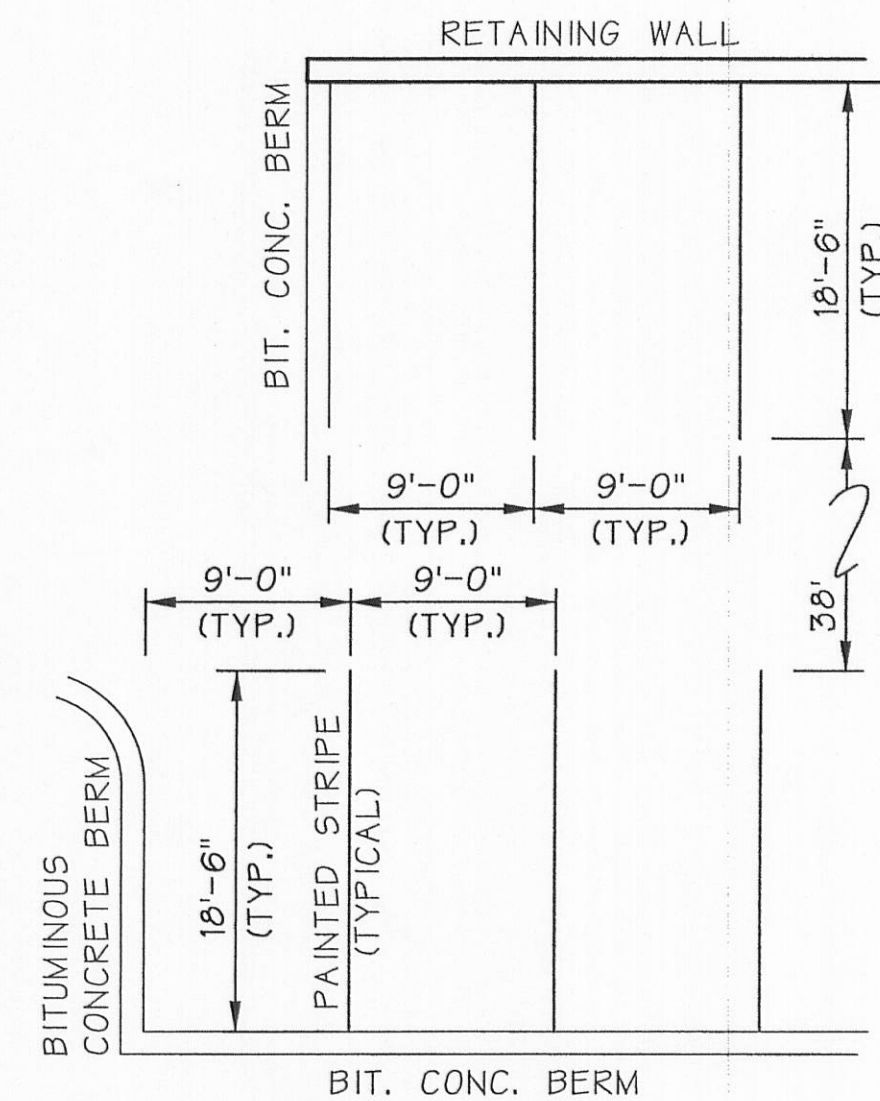


NOTES:

- SHOP DRAWINGS TO BE SUBMITTED TO ENGINEER, FOR APPROVAL.
- HANDICAP SIGN SHALL COMPLY W/ ALL LOCAL, STATE & FEDERAL REGULATIONS.

HANDICAP SIGN

N.T.S.

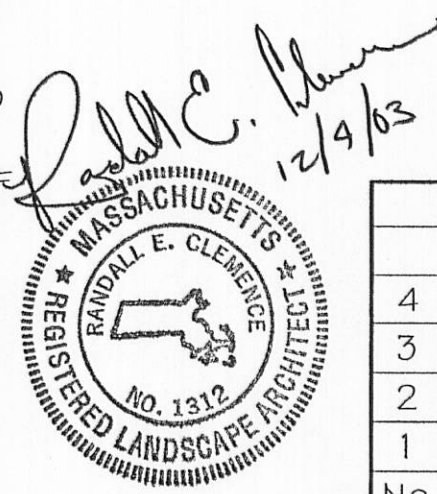


PAINTED PARKING SPACES (TYP.)

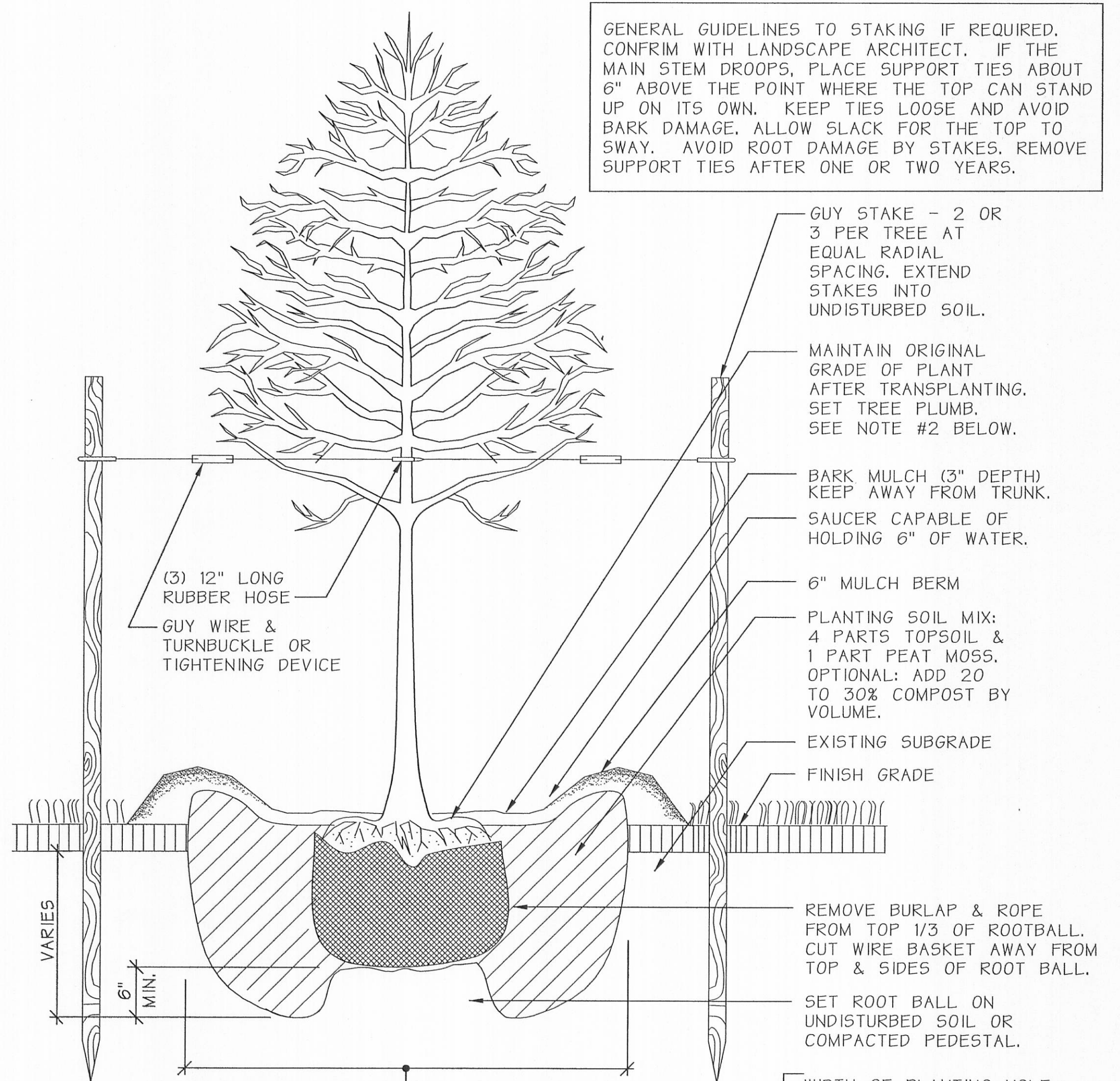
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PLANTING NOTES:

- THE LANDSCAPE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL UTILITIES PRIOR TO STARTING CONSTRUCTION. CALL DIG-SAFE (1.800.344.7233).
- THE LANDSCAPE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE ALL PLANTING SHOWN ON THIS DRAWING.
- ALL PLANT MATERIALS TO CONFORM TO GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOC. OF NURSERYMEN.
- ALL PLANT MATERIALS TO BE SELECTED BY THE LANDS. CONTR. AT THE NURSERY.
- IF THE PLANT LIST DOES NOT AGREE WITH THE PLANTING PLAN, THE PLAN SHALL BE FOLLOWED.
- THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR ONE (1) YEAR FOLLOWING INSTALLATION.
- ALL PLANT BEDS TO RECEIVE THREE INCHES (3") OF SHREDDED BARK MULCH; SUPPLY SAMPLE FOR APPROVAL OF OWNER.
- ALL INDIVIDUAL PLANTING BEDS / PITS TO HAVE A MINIMUM 12" DEPTH OF TOPSOIL. SEE PLANTING DETAILS FOR TOPSOIL DEPTH. ALL TOPSOIL SHALL HAVE AN ACIDITY RANGE OF pH 5.6 - 6.5. FERTILIZE ACCORDING TO SOIL TEST RECOMMENDATIONS AND PRIOR TO SEEDING AND / OR LAYING SOD.
- ALL LAWN AREAS SHALL HAVE A MINIMUM 6" DEPTH OF TOPSOIL. ALL DISTURBED AREAS NOT DESIGNATED AS PAVING OR PLANTING AREAS SHALL BE LAWN AREA.
- NO SUBSTITUTIONS OF PLANT MATERIALS SHALL BE ALLOWED WITHOUT APPROVAL OF THE OWNER AND / OR LANDSCAPE ARCHITECT.
- PLANTING PLAN TO BE REVIEWED BY TOWN OF ACTON AND / OR LANDSCAPE ARCHITECT PENDING SITE DEMOLITION & CONSTRUCTION.
- ALL PLANT MATERIALS AND LAWN AREAS SHALL BE MAINTAINED MOIST TO INSURE PLANT HEALTH AND GROWTH.



NO.	DATE	DESCRIPTION
4	11/17/03	BRD. OF SELECTMEN, TOWN REVIEW
3	9/18/03	TOWN AGENCY REVIEW
2	6/9/99	SITE PLAN COMMITTEE COMMENTS
1	3/5/99	SITE PLAN COMMITTEE COMMENTS
REVISIONS		



NOTES:

- GUY WIRES SHALL NOT ABRASE BRANCHES.
- TRUNK FLARE AND TOP OF ROOT BALL SHOULD BE AT GRADE IN WELL DRAINED SOIL, UP TO 4 INCHES ABOVE GRADE IN POORLY DRAINED SOILS.
- PACK BACKFILL SOIL AROUND BASE OF ROOT BALL TO STABILIZE; ALLOW REST OF BACKFILL TO SETTLE NATURALLY OR TAMP LIGHTLY.
- DURING PLANTING, BARE ROOTED TREES CAN BE DIPPED IN WATER-ABSORBING POLYMERS. WATER AS REQUIRED TO MAINTAIN MOISTURE AND INSURE TREE HEALTH AND GROWTH.
- PROPERLY PRUNE OUT DEAD OR BROKEN LIMBS, OR THOSE THAT RUB. DO CORRECTIVE PRUNING FOR SHAPE THE SECOND YEAR.
- AVOID FERTILIZING SHADE TREES UNTIL LATE SPRING OF THE SECOND YEAR FOLLOWING PLANTING.

TREE PLANTING DETAIL

N.T.S.

PLANT LIST:

TREES AND SHRUBS				
QTY.	SYM.	BOTANICAL NAME	COMMON NAME	SIZE
4	ABP	Azalea 'Blaauw's Pink'	'Blaauw's Pink' Azalea	18 - 24" ht.
4	GT5	Gleditsia triacanthos 'Shademaster'	'Shademaster' Honey Locust	2 1/2 - 3" cal.
47	FAD	Forsythia x 'Arnold Dwarf'	'Arnold Dwarf' Forsythia	2 - 3' spread
3	FP	Fraxinus pennsylvanica	'Patmore' Green Ash	1 1/2 - 2" cal.
49	JCS	Juniperus chinensis 'Seagreen'	'Sea green' Juniper	18 - 24" spd.
24	PF	Pieris floribunda	Mountain Andromeda	18 - 24" ht.
4	SBA	Spirea bumae 'Anthony Waterer'	'Anthony Waterer' Spirea	18 - 24" ht.
9	VD	Viburnum dentatum	Arrowwood Viburnum	2 - 3' ht.
200 SQ.FT. Blueberry Sod (12" Wood stakes as req'd. to anchor sod.)			18" Wide Rolls	6-12" ht.

SITE DETAILS - SHEET 3

40 SUDBURY ROAD
(FORMERLY 65-71 POWDER MILL ROAD)
ACTON, MASSACHUSETTS 01720

PREPARED FOR:
OLD MILL DEVELOPMENT TRUST
6 PROCTOR STREET
ACTON, MA 01720
NOT TO SCALE DATE: DECEMBER 4, 2003

ACTON SURVEY & ENGINEERING, INC.
97 GREAT ROAD - P.O. BOX 666 - ACTON, MA 01720
PH. (978) 263-3666 FAX (978) 635-0210

SHEET 7 OF 8

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